

AMENDMENTS TO THE CLAIMS:

Please cancel Claim 4 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1 and 2 as follows.

1. (Currently Amended) An information processing system including first and second devices which are connected to each other via an IEEE 1394 connection, wherein the first device comprises first and second data buffers and a transmission unit that transmits, to the second device, a first operation request block which designates a first data communication to be performed with the first data buffer and a second data communication to be performed with the second data buffer, the first operation request block including a first identification information for the first data communication to be performed with the first data buffer and a second identification information for the second data communication to be performed with the second data buffer,

wherein the second device comprises a completion notifying unit that notifies the first device that the first data communication to be performed with the first data buffer has been completed if the first data communication to be performed with the first data buffer has been completed, and that notifies the first device that the second data communication to be performed with the second data buffer has been completed if the second data communication to be performed with the second data buffer has been completed,

wherein the first device further comprises an update unit that updates the first data buffer for which the first data communication has been completed ~~in accordance with the notification~~

~~by~~ if the completion notifying unit notifies the first device that the first data communication to be performed with the first data buffer has been completed, and that updates the second data buffer for which the second data communication has been completed ~~in accordance with the notification by~~ if the completion notifying unit notifies the first device that the second data communication to be performed with the second data buffer has been completed,

wherein in the case where the first data buffer is updated by the update unit and the second data buffer is not updated by the update unit, the transmission unit transmits, to the second device, a second operation request block which designates ~~the~~ third data communication to be performed with the updated first data buffer ~~updated by the update unit and the fourth~~ data communication to be performed with the non-updated second data buffer, ~~which is not updated by the update unit,~~ even if the second data communication for the second data buffer has not been completed, the second operation request block including a third identification information for the third data communication to be performed with the updated first data buffer and the second identification information for the fourth data communication to be performed with the non-updated second data buffer, and

wherein the second device further comprises a recognizing unit that (a) recognizes, in accordance with the ~~second operation request block~~ third identification information, that the third data communication to be performed with the updated first data buffer ~~should be used for~~ is performed for transmitting a new data communication and (b) recognizes, in accordance with the second identification information, that the fourth data communication to be performed with the non-updated second data buffer should be used is performed for retransmitting the data transmitted by the second data communication already designated by the first operation request block.

2. (Currently Amended) A communication method for communicating between first and second devices which are connected to each other via an IEEE 1394 connection, the method comprising:

a transmission step of transmitting from the first device to the second device a first operation request block which designates a first data communication to be performed with a first data buffer and a second data communication to be performed with a second data buffer in the first device, the first operation request block including a first identification information for the first data communication to be performed with the first data buffer and a second identification information for the second data communication to be performed with the second data buffer;

a completion notifying step of notifying the first device that the first data communication for the first data buffer has been completed if the first data communication for the first data buffer has been completed, and of notifying the first device that the second data communication for the second data buffer has been completed if the second data communication for the second data buffer has been completed; and

an updating step of updating the first data buffer for which the first data communication has been completed ~~in accordance with~~ if the notification the first device is notified that the first data communication for the first data buffer has been completed in the completion notifying step, and of updating the second data buffer for which the second data communication has been completed ~~in accordance with the notification~~ if the second device is notified that the second data communication for the second data buffer has been completed in the completion notifying step,

wherein ~~in the transmission step~~, in the case that the first data buffer is updated and the second data buffer is not updated, a second operation request block which designates ~~the~~ the third

data communication to be performed with the updated first data buffer and ~~the fourth~~ data communication to be performed with the non-updated second data buffer ~~which is not updated~~ is transmitted from the first device to the second device even if the second data communication for the second data buffer has not been completed, the second operation request block including a third identification information for the third data communication to be performed with the updated first data buffer and the second identification information for the fourth data communication to be performed with the non-updated second data buffer, and

wherein the second device further comprises a recognizing unit ~~of recognizing~~ that (a) recognizes, in accordance with the ~~second operation request block~~ third identification information, that the third data communication to be performed with the updated first data buffer should be used is performed for transmitting a new data communication and (b) recognizes, in accordance with the second identification information, that the fourth data communication to be performed with the non-updated second data buffer should be used is performed for retransmitting the second data communication already designated by the first operation request block.

3 - 4. (Cancelled)

5. (Previously Presented) The method according to claim 2, further comprising a data communication step of writing data to the first data buffer or reading data from the first data buffer.

6 - 13. (Cancelled)